Driver Installation for Windows 2000

Note: This guide is intended as an installation guide for all of Adaptec's USB 2.0 Drivers. The snapshots and text may refer to the **Adaptec AUA-3121 PCI to USB Enhanced Host Controller**, this is just used to simplify the guide. Depending upon your hardware you could be seeing one of the following:

Adaptec AUA-2000LP PCI to USB Enhanced Host Controller
Adaptec AUA-3100LP PCI to USB Enhanced Host Controller
Adaptec AUA-5100 PCI to USB Enhanced Host Controller
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Adaptec AUA-1420 CardBus USB Enhanced Host Controller

Driver Installation Guide Format

This guide is laid out in four sections: **Reinstalling Drivers for Windows 2000**, **New Driver Installation for Windows 2000**, **Updating Drivers for Windows 2000**, and **Verifying Driver Installation for Windows 2000**.

Reinstalling Drivers for Windows 2000: Use these instructions if you already have an Adaptec USB 2.0 card installed in your system, but have not yet installed the Adaptec USB 2.0 driver. These instructions are primarily for those users who purchased their Adaptec USB 2.0 card prior to the release of the Adaptec USB 2.0 driver and have been using it as an USB 1.1 card.

New Driver Installation for Windows 2000: Use these instructions if you have just installed an Adaptec USB 2.0 card into your system. Remember that the first time you start your system after installing a card, it may take longer due to the fact that the operating system is locating and installing drivers for the card.

Updating Drivers for Windows 2000: Use these instructions if you are already using the Adaptec USB 2.0 card and driver and want to upgrade the driver to the latest version.

Verifying Driver Installation for Windows 2000: Use these instructions to verify successful driver installation on your system.

Reinstalling Drivers for Windows 2000

Use these instructions if you already have an Adaptec USB 2.0 card installed; but you do not have the USB 2.0 driver installed.

1 Right-click on the **My Computer** desktop icon, select **Properties**, click the **Hardware** tab, and then click **Device Manager**.
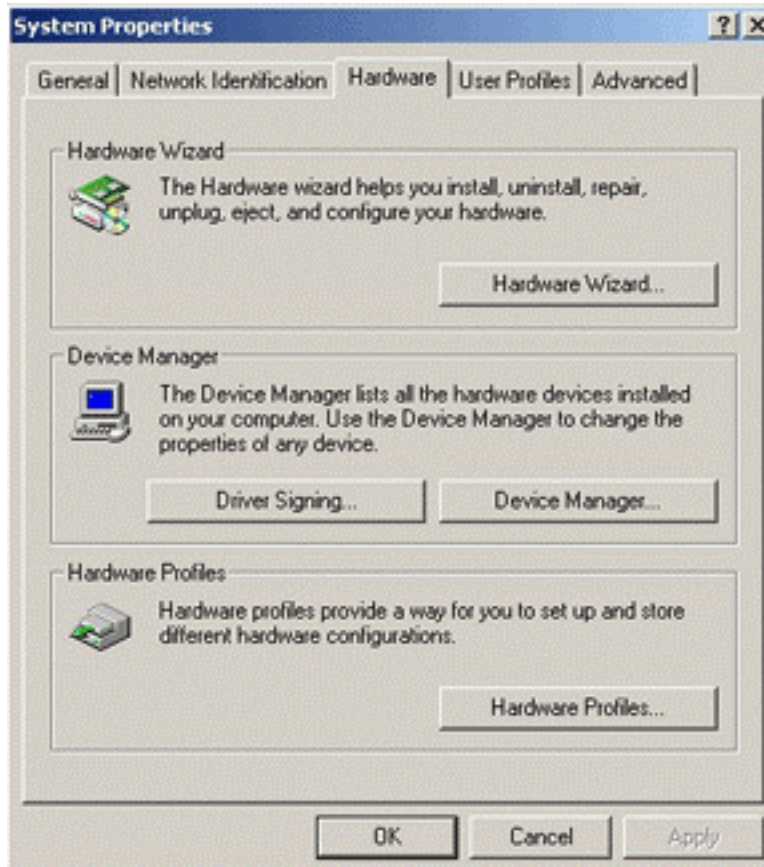
2 A yellow question mark will appear by **Other Devices**. This represents the **Universal Serial Bus (USB) Controller**, which is the EHCI controller.
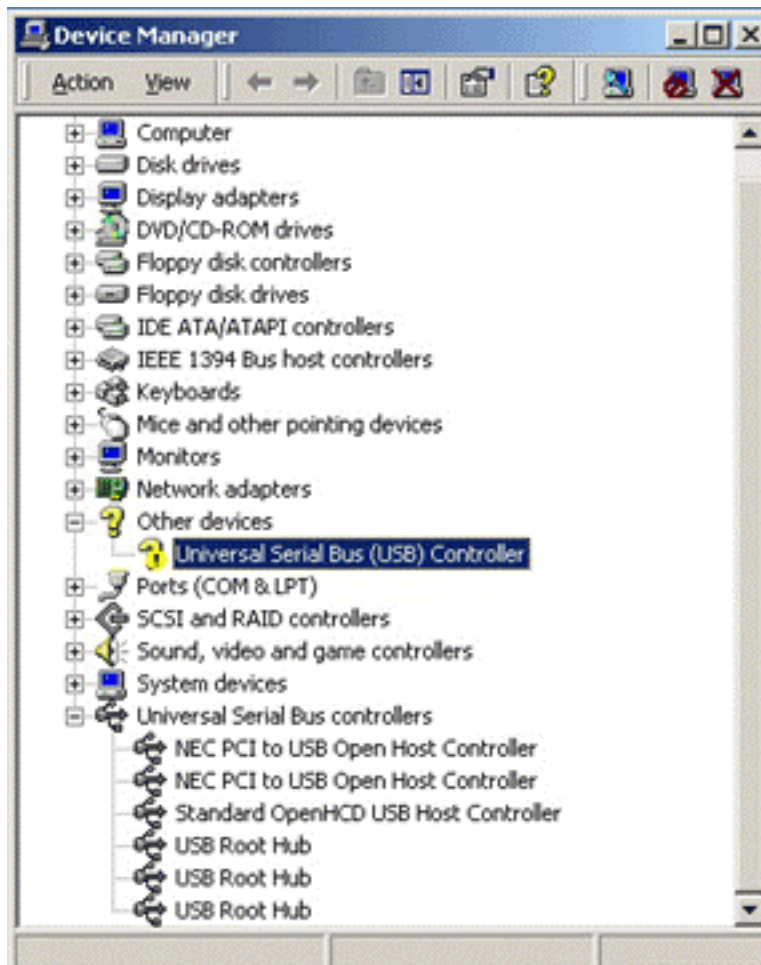
3 Double-click on the **Universal Serial Bus (USB) Controller** and click on the **General** tab. Click on the **Reinstall Driver** button.
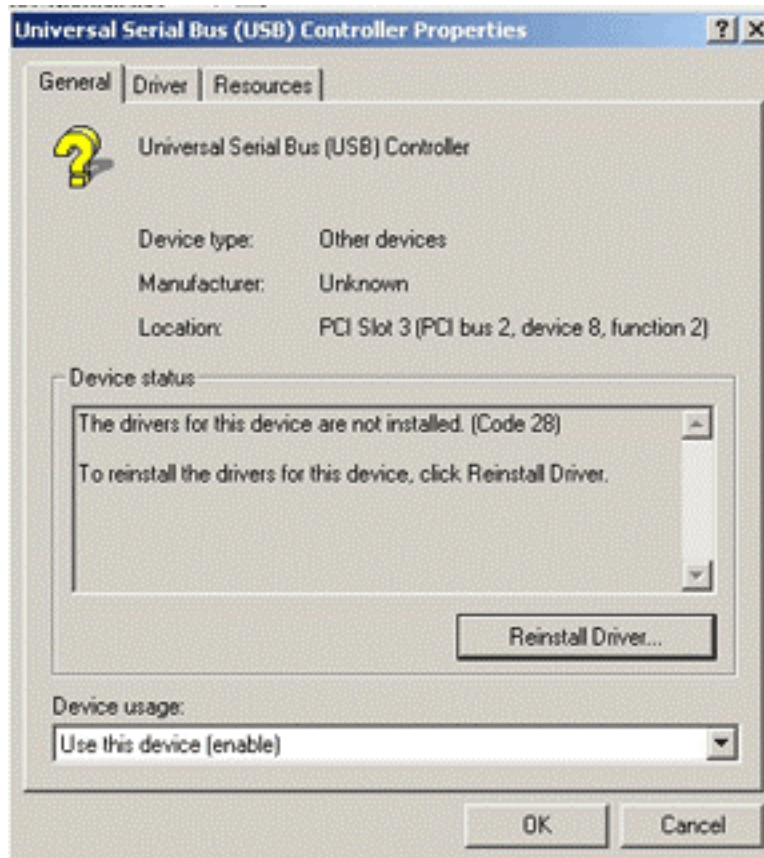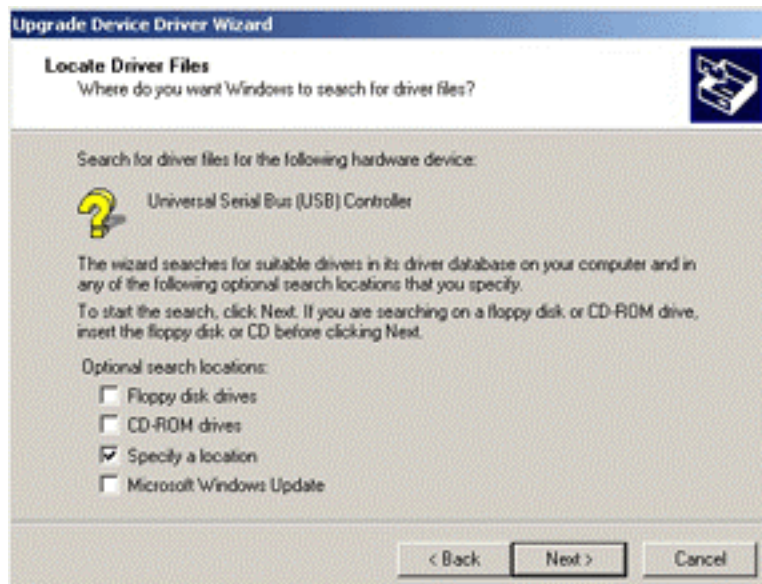

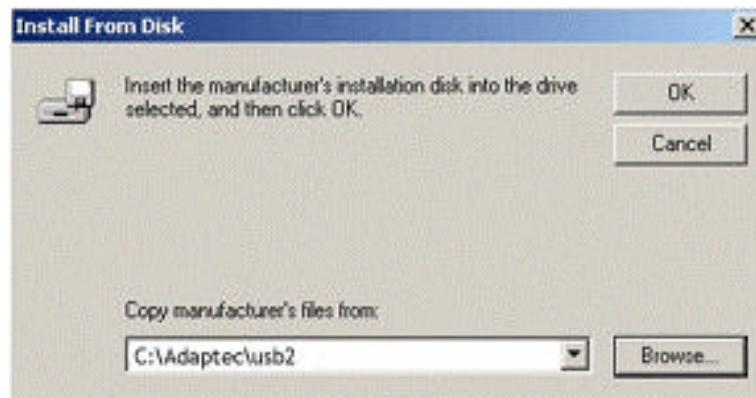**4** When the Upgrade Device Driver Wizards opens. Click **Next**.

5 The Update Device Driver Wizard dialog box will appear and detect a Universal Serial Bus (USB) Controller. Select **Search for a suitable driver for my device (Recommended)**. Click **Next.**
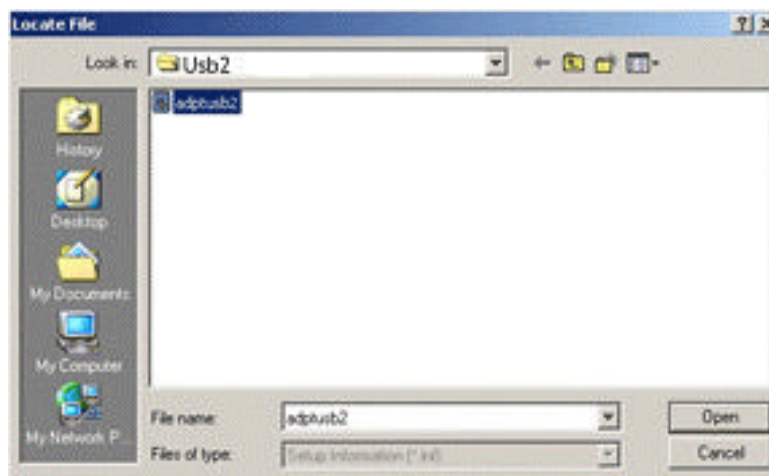

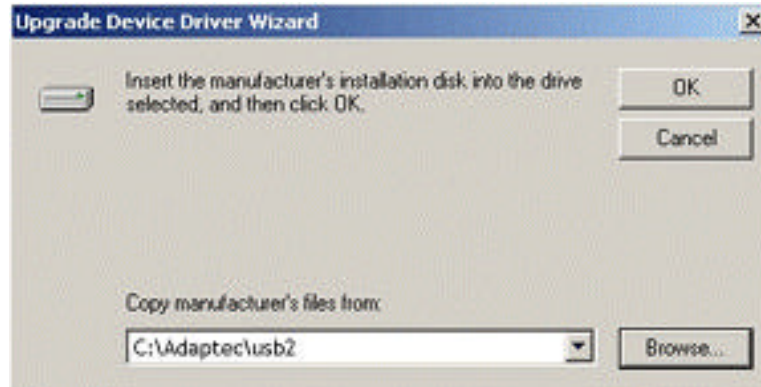**6** On the Locate Driver Files window, uncheck all options except **Specify a location.** Click **Next**.

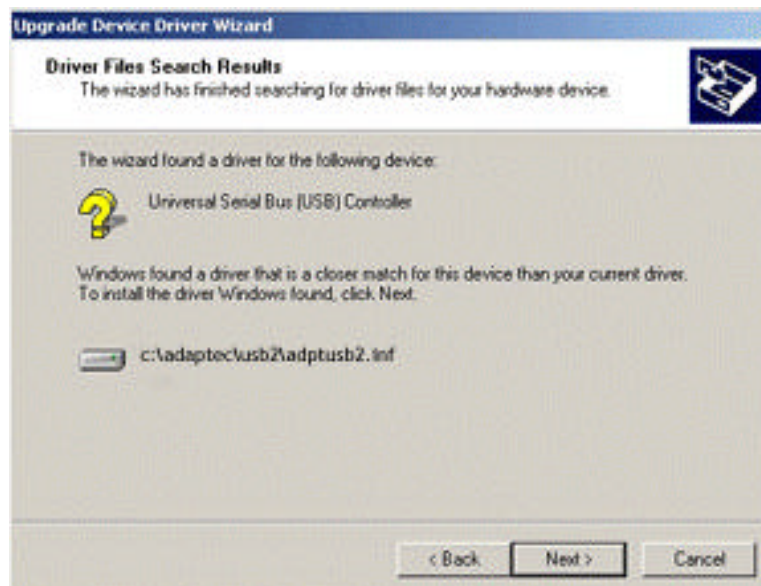**7** Click **Browse** in the following window.

Install From Disk

Insert the manufacturer's installation disk into the drive selected, and then click OK.

OK

Cancel

Copy manufacturer's files from:

C:\Adaptec\usb2

Browse...

8 Find the **ADPTUSB2.INF** file and then click the **Open** button.

Locate File

Look in: Usb2

adptusb2

History

Desktop

My Documents

My Computer

My Network P.

File name: adptusb2

Open

Files of type: Setup Information (*.inf)

Cancel

9 Click **OK** in the following window.

10 Click **Next** to continue.

11 When Windows is finished copying drivers, click **Finish**.

12 Click **Close.**
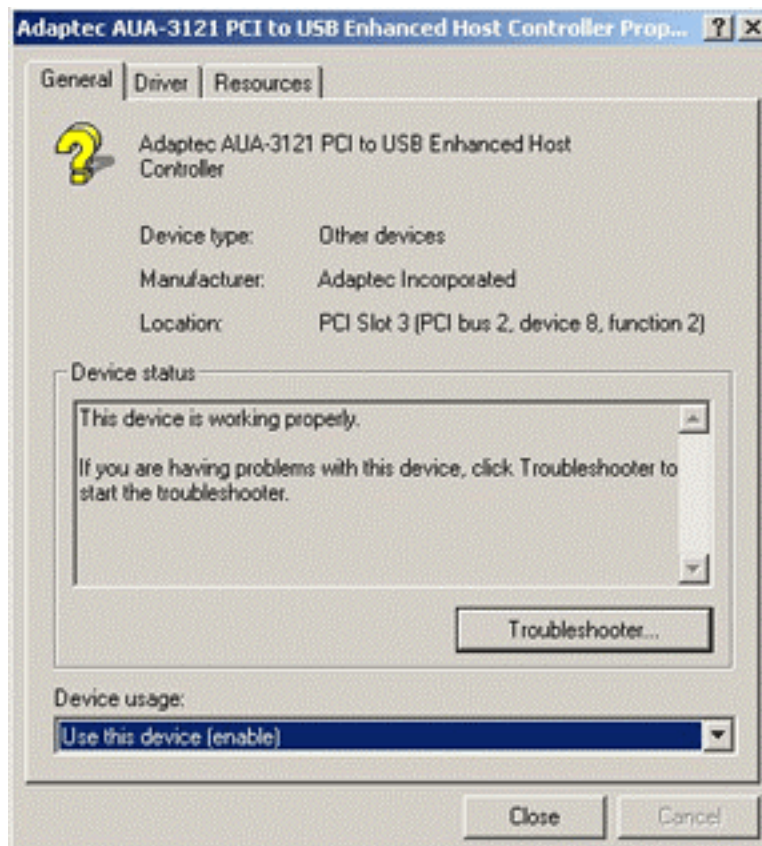
New Driver Installation for Windows 2000

After installing the Adaptec USB 2.0 adapter, install the appropriate driver for Windows 2000 as described in this section.

Note: You must be logged on as Administrator or have administrator privileges to install the Adaptec USB 2.0 device adapter on Windows 2000.

During the operating system startup, the adapter will be detected and Windows will load embedded USB 1.1 and IEEE 1394 drivers.

Note: It may take longer than usual for your system to start because the operating system is locating the new drivers

**1** When the Found New Hardware Wizard appears, click **Next**.
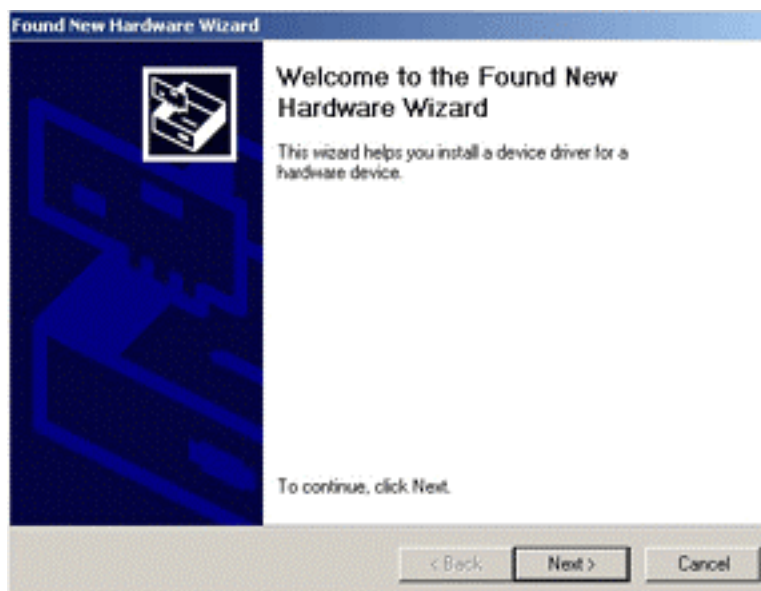
2 When the Install Hardware Device Drivers window appears, select **search for a suitable driver for my device (Recommended)** and click **Next.**
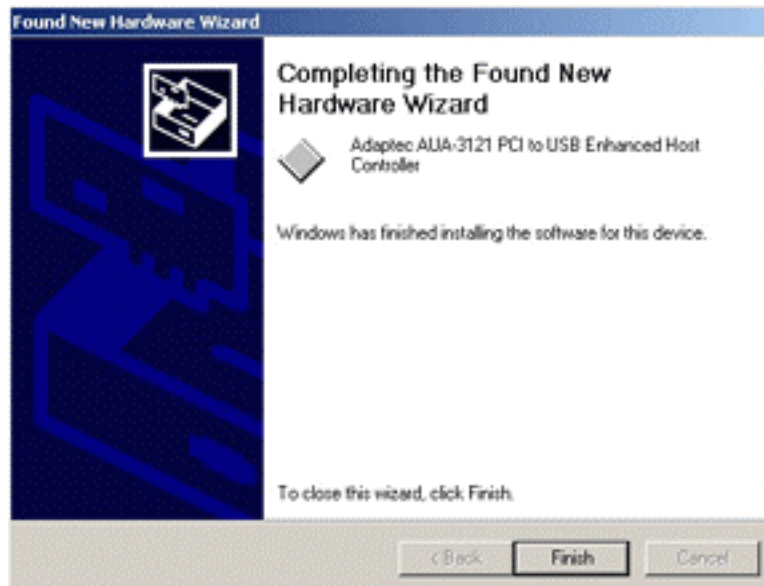

3 The Locate Driver Files window will appear, uncheck all options except **CD-ROM drives**, (if the CD is not inserted; please insert the CD), and click **Next.**
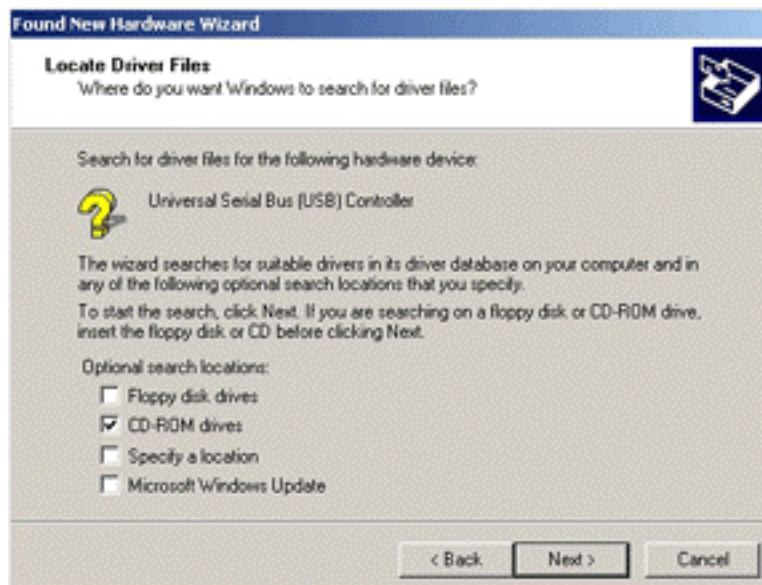
4 Windows will report that it has found a driver for a Universal Serial Bus (USB) Controller. Click **Next** to continue.
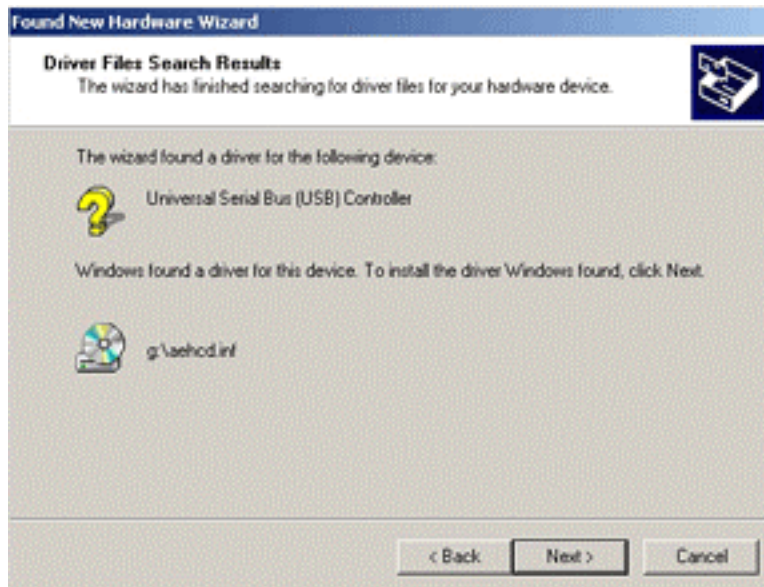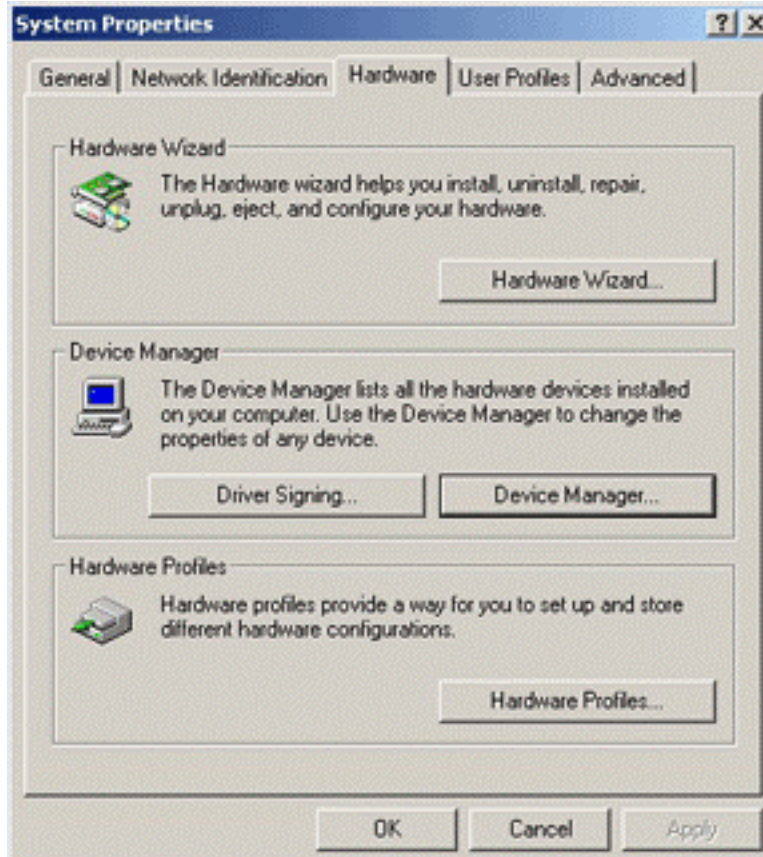

**5** When Windows is finished copying drivers, click **Finish**.

Updating Drivers for Windows 2000

Use these instructions if you have an Adaptec USB 2.0 card; using an USB 2.0 driver and want to upgrade to the latest version.

1 Right-click on the **My Computer** desktop icon, select **Properties**, click the **Hardware** tab, and then click **Device Manager**.

2 Click on the **"+"** (plus) sign next to **Universal Serial Bus controllers** to expand the list. Then right-click on **Adaptec AUA-3121 PCI to USB Enhanced Host Controller** and click **Properties**.
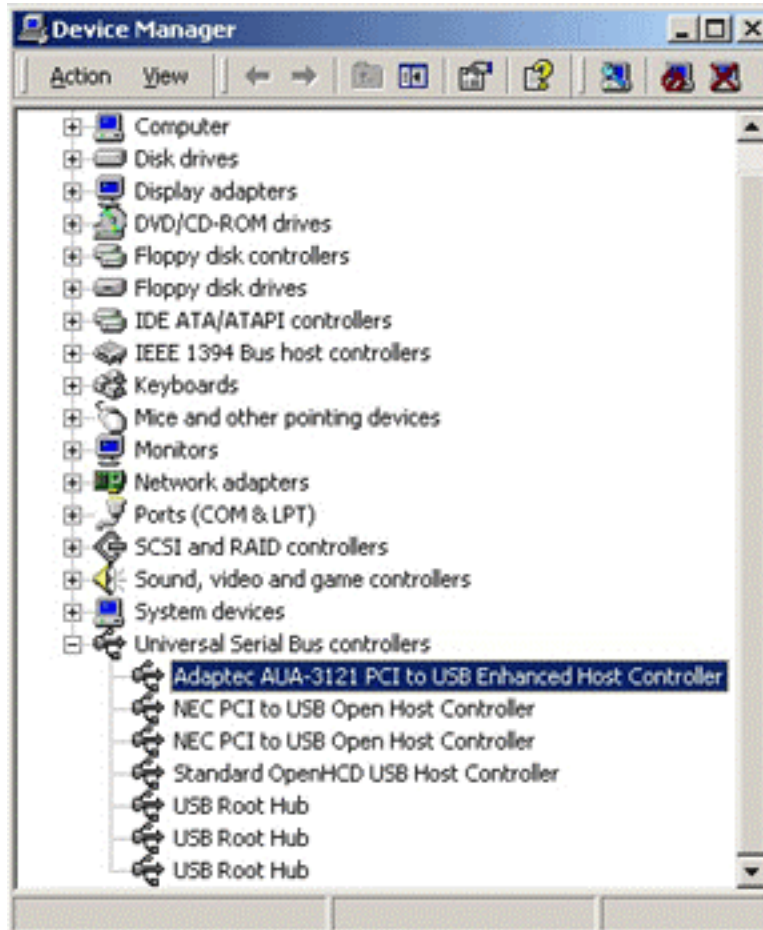
3 Select the **Driver** Tab and click **Update Driver**. The driver information shown shows the driver currently being used by the system.
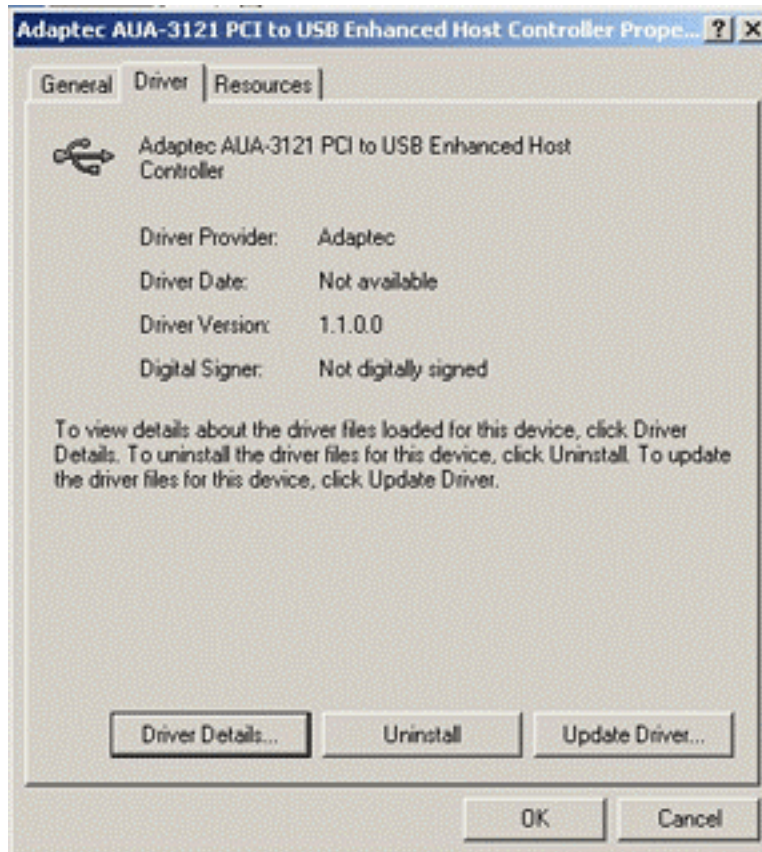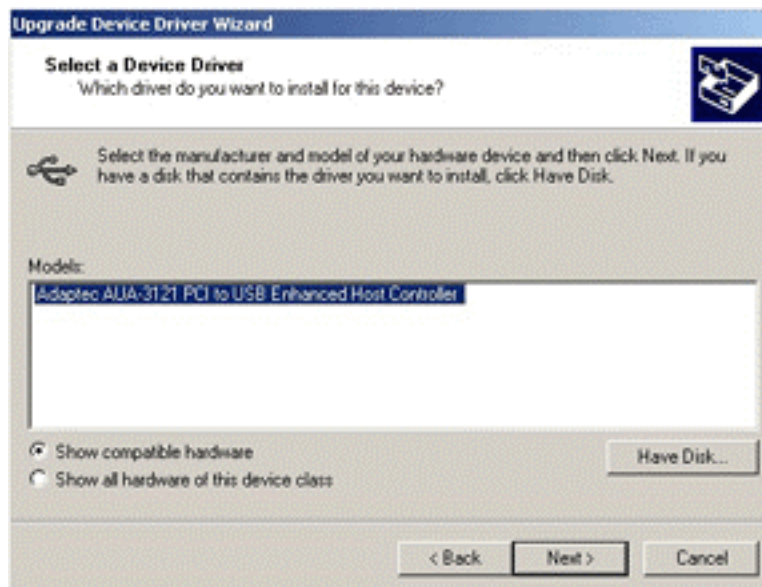

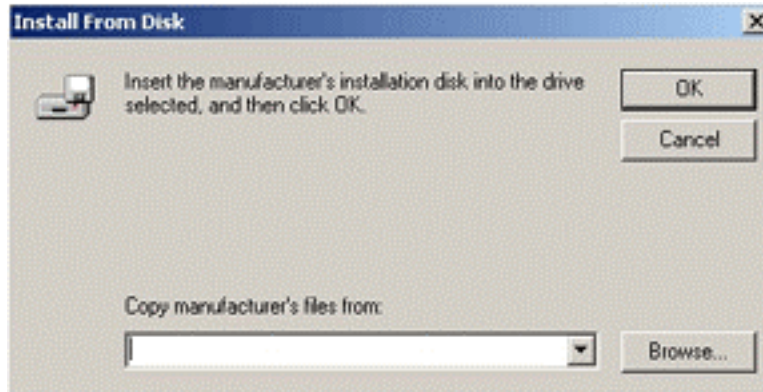**4** When the Update Device Driver Wizard appears, click **Next**.

5 Select **display a list of the known drivers for this device**, and click **Next**.
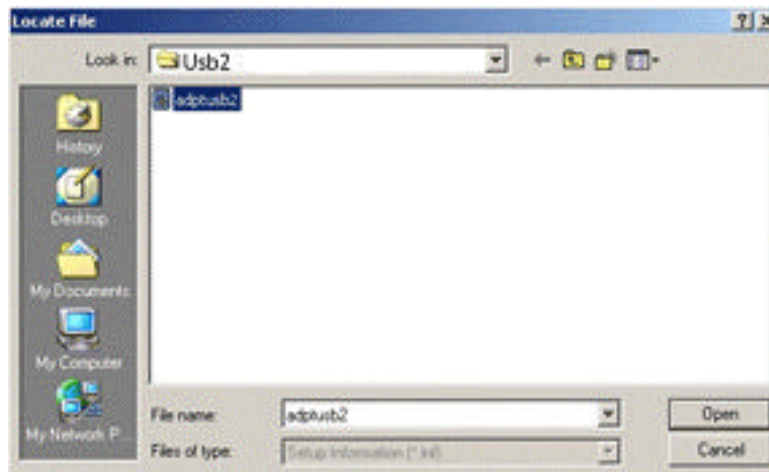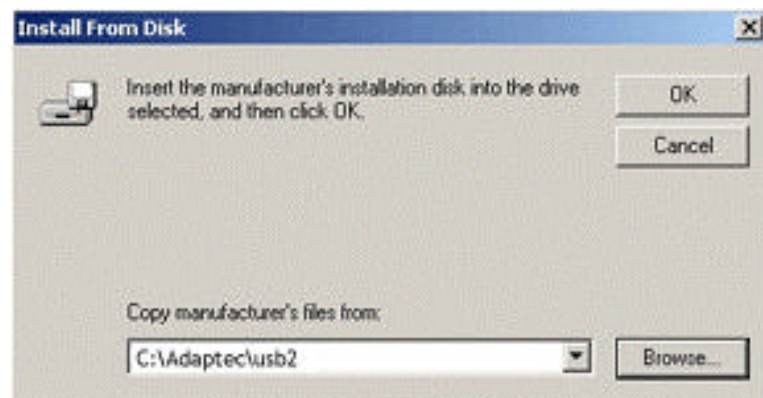

6 Click on the **Have Disk** button.

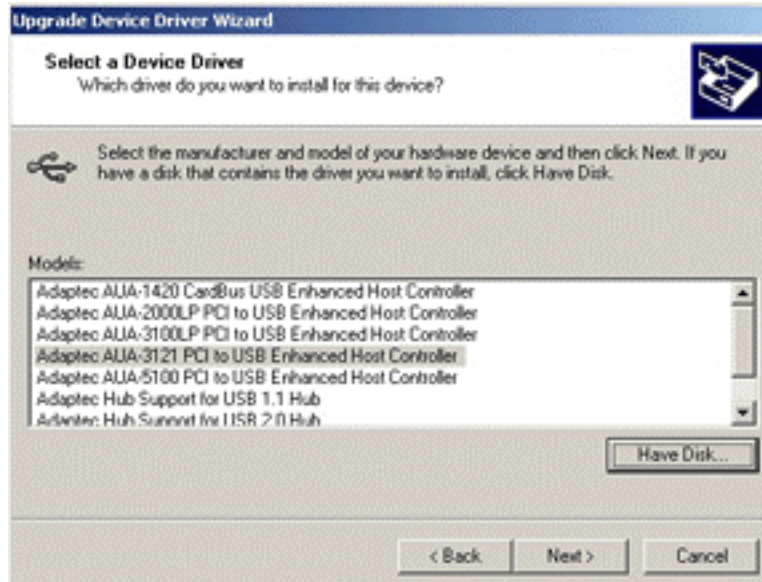**7** Click **Browse** in the following window.

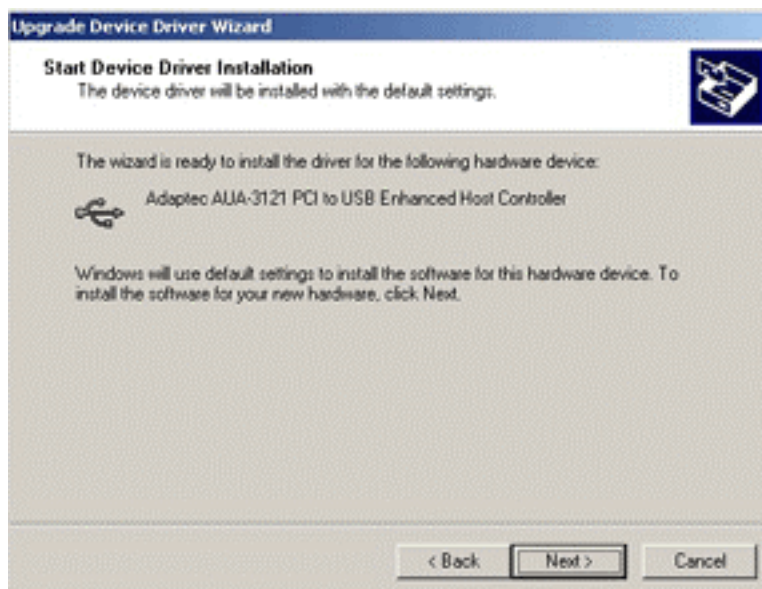**8** Find the **ADPTUSB2.INF** file and then click the **Open** button.

9 Click **OK** to continue.

10 Select the model of your Adaptec USB 2.0 device and then click **Next**.
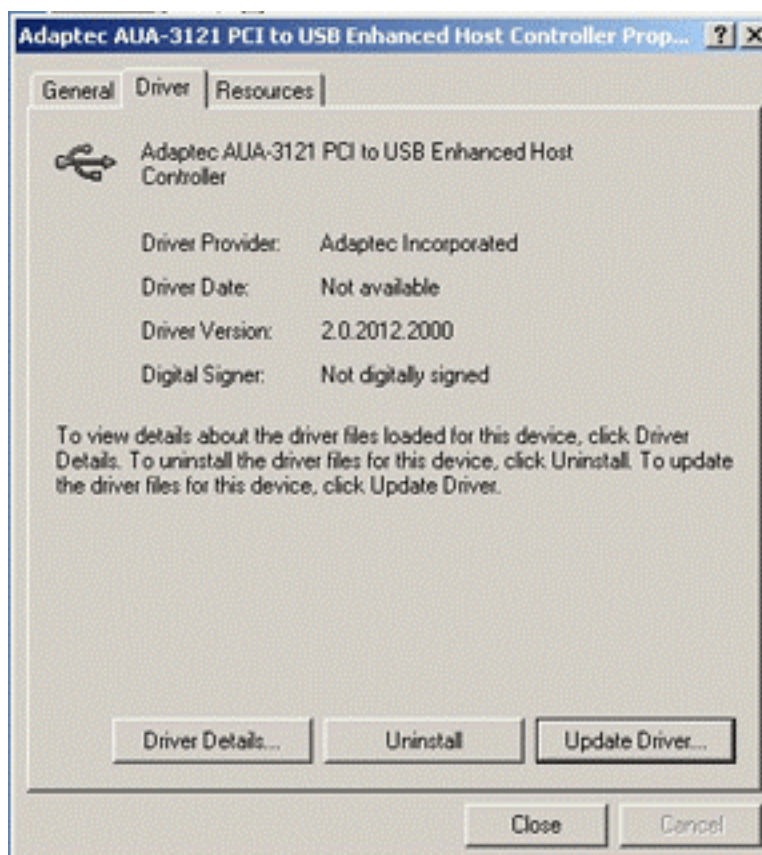

11 Click **Next** to continue.

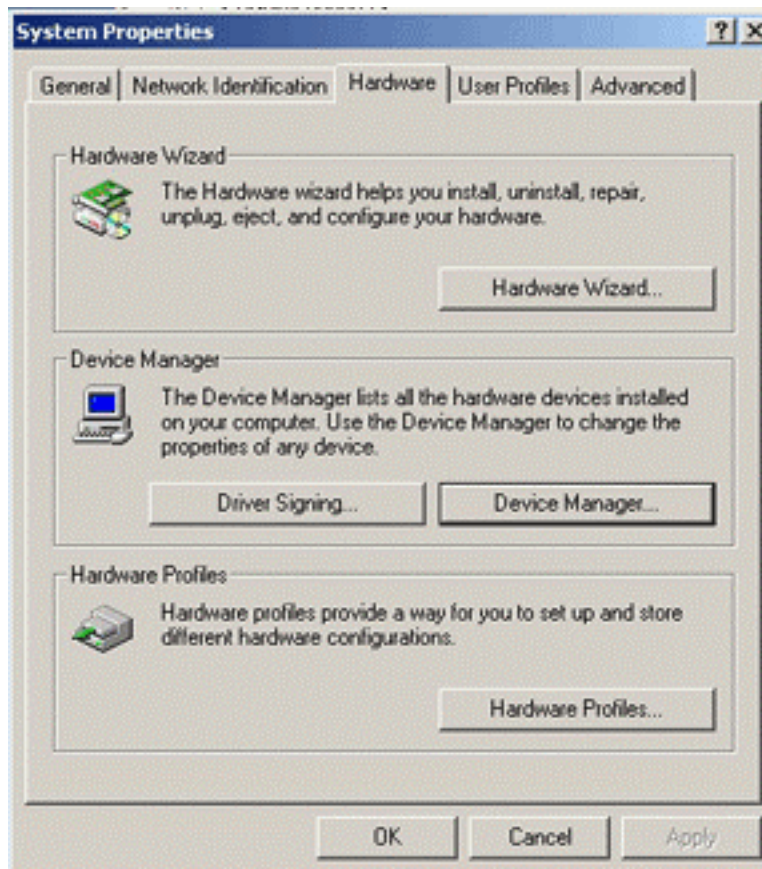**12** When Windows is finished copying drivers, click **Finish**.

13 The driver has now been updated; a screen will appear with the updated driver information. Click **close**.

Verifying Driver Installation for Windows 2000

Use these instructions to verify successful driver installation on your system.

1 To verify that the driver is installed; right-click on the **My Computer** desktop icon, select **Properties**, click the **Hardware** tab, and then click **Device Manager**.

2 Then click on the **"+"** (plus) sign next to **Universal Serial Bus controllers** to expand the list.